



PROPANE BUS FLEET

CASE STUDY

DENTON ISD

CONTACT: Alan Wilcox
TITLE: Fleet Maintenance Supervisor
DEPARTMENT: Transportation Fleet Maintenance
ADDRESS: 5093 E. McKinney St.
Denton, Texas 76208
PHONE: 940-369-0360
EMAIL : awilcox@dentonisd.org

BACKGROUND FACTS

180 square miles, 25,628 students
Transports over 9,000 student passengers annually
Annual school-bus mileage – 1.5 million
Current annual usage of propane – 314,000 gallons

FLEET FACTS

Total School Buses: 173 <ul style="list-style-type: none">○ 104 propane○ 40 diesel○ 29 gasoline	Total Other Vehicles <ul style="list-style-type: none">○ 1 propane○ 6 diesel○ 48 gasoline
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Refueling facilities: 2
On-site propane storage: 18,000-gallon tank owned by Denton ISD; 3,000-gallon leased tank at satellite refueling site
Years using propane: 17
Current Cost of Propane: \$1.10/gallon
Current Cost of Diesel: \$3.03/gallon

PROPANE COST SAVINGS

To date, we have received a total of \$655,652.45 in federal motor fuel tax credits. Our annual fuel savings compared to diesel are \$361,489. We pay \$1.10 per gallon for propane and \$3.03 per gallon for diesel. The new propane buses average 5 mpg, compared to the diesel buses at 7.5 mpg.

ADDITIONAL COMMENTS/QUOTES